OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC206974

KDM4E (NM_001161630) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	KDM4E
Synonyms:	JMJD2E; KDM4DL; KDM5E
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001161630
Insert Size:	548 bp
Insert Sequence:	>SC206974 3'UTR clone of NM_001161630 The sequence shown below is from the reference sequence of NM_001161630. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AATGATTTGATGACAAATCTGTCCCTTTGAGTGGTGGCCTTCAGCATCTTGCCAAGGCTTCTGGCTGCT GCTGTGTCCCTGATCTTCAACTCCTGGGGCCCCCACTGGATCGTGATGAAACCATGCACCCTGGCCTGT GCCTGCTATCCCTCAACAGCACTACTAGTAATCTCCCTGATGTTGTCTGCATGACTCCTCCCAATGTCA TTGTGCCTTTGATTAAGTTTTCCAGGGACACTGGTGGGGACTGGAACTGATTAAGTTCACCAGGGACAC TTGCCTGGTGAACATGGGCAAGGCTGTAGCAATGGACCACTTTTACGGCTCTAGGGTTCTGACTCCAAC TAAGTTTTCCAGAATCTCCTGGGCTCCTGACTCATCTGCTGGGTCTAAAGACACTGAGTTTAGGGATAT TTTCCTCCAATACATGATCAATCCTCTGGATCCACGGCTATGGAATATGGTGACAAATGTCAGTGTCTC TCTTATTCCAACCCCAGGATCAGAGAAGATTCTTTACCTGCAGTAACTGACACATTTCCAAGGCC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

View online »

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001161630.1

Summary: The protein encoded by this intronless gene is a member of a large family of histone lysine demethylases, which use oxygen and 2-oxoglutarate to demethylate di- and trimethylated lys9 of histone H3. Derepression of genes by demethylases is sometimes involved in viral infection or carcinogenesis, so inhibitors of these enzymes are desired. [provided by RefSeq, Dec 2016]

Locus ID: 390245

MW: 19.7